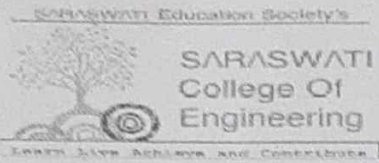


Jan - June 2014



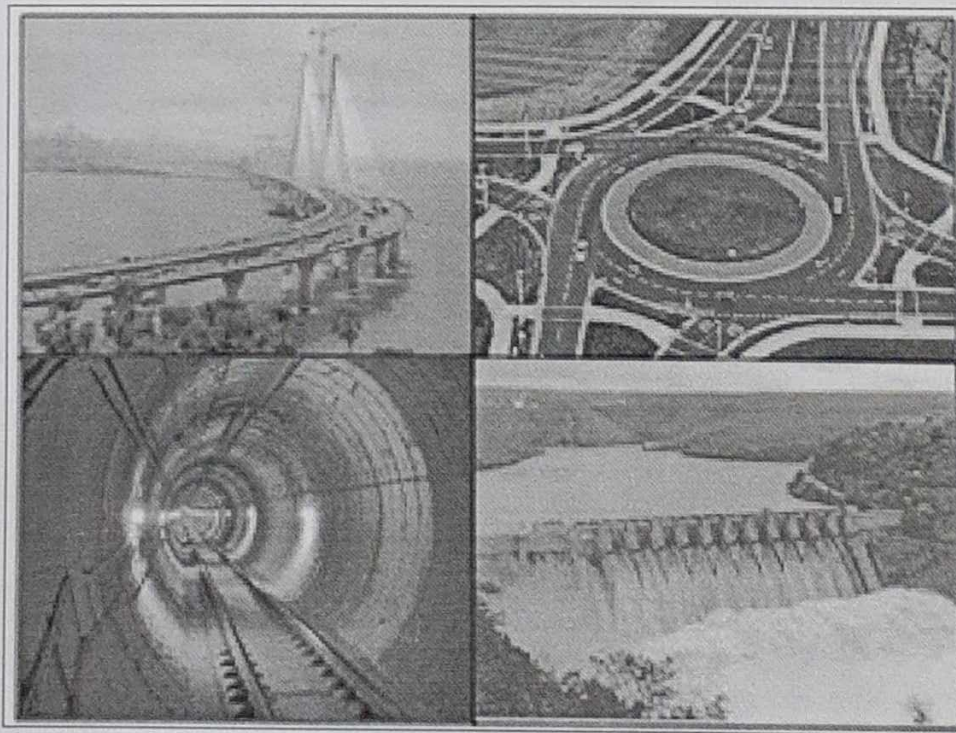
SARASWATI EDUCATION SOCIETY'S  
SARASWATI COLLEGE OF ENGINEERING  
**DEPARTMENT OF CIVIL ENGINEERING**

Kharghar, Navi Mumbai. Website: [www.scoe.edu.in](http://www.scoe.edu.in)  
E-Mail: [hodcivil.scoe@gmail.com](mailto:hodcivil.scoe@gmail.com)

**NEWS BULLETIN**

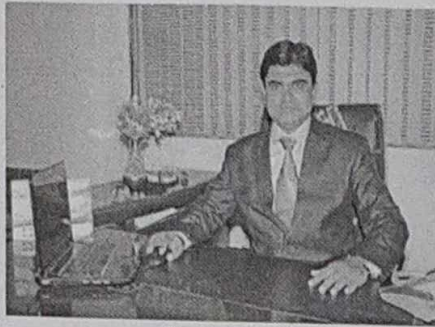
*Editorial Panel: Mrs. Roshni John, Mrs. Pooja Somani, Mr. Prashant Bangar*

Vol:-11



Jan - June 2014





**Principal  
SCOE**



**HOD  
Civil Engineering Dept.**

### **Department Mission –**

- To get recognized internationally for engineering education and research.
- To achieve excellence in technical education imparted in Civil Engineering.
- To collaborate with other renowned institutes and industries of national or international level for quality improvement and development.
- To maintain cultural identity of Civil Engineering profession.

### **Department Vision-**

- To develop the department through continuous R&D activities.
- To strengthen the teaching-learning process through a well knit student-staff relationship.
- To place all the students in services or motivate them for entrepreneurship.
- To establish well equipped laboratories with latest equipments for research and development in various fields of civil engineering.

### **Editorial**

*Department of Civil Engineering is glad to present the News Bulletin for the academic year 2013-2014. Every department has its long term and short term goals and its evaluation system. This Bulletin is meant to describe and evaluate success and failures of work carried in previous term. It would also reflect the overall activities carried out in the department for the overall development of students.*

*Also we wish department would make progress in the coming semester. With this we greet all our readers for the odd semester 2014-15.*



## Departmental Achievements:-

Every department is recognized by the academic excellence and also by the placement of the students. We are glad to put forward the academic achievements of the students through this bulletin. In this context first and foremost achievement is the academic performance of BE students. *Three students from final year civil Engineering Department have got university ranks:*

10 <sup>th</sup>	University Rank	Krishna Garkal
14 <sup>th</sup>	University Rank	Sharayu Nagare
25 <sup>th</sup>	University Rank	Parthesh Parekh

Along with this 40 students of B.E secured distinction in Semester VIII in University examination, May 2014 contributing to overall result of 89.89% for semester VIII.

### UG Results for the academic year 2013-14

Toppers of BE	Toppers of TE	Toppers of SE
Krishna Garkal - 79.71%	Sujay Sawla 78.82%	Nandkishore Ahire 9.23
Sarayu Nagare - 78.86%	Radhika Sawant 75.11%	Aumkar Paradkar 9.08
Parthesh Parekh - 78%	Bhagyashree Pachpande 75.05%	Nikhil Nakum 9.07

### PG Civil (Structural Engineering) Results for Sem-II 2013-2014:-

Overall Result: - 94%

Total no. of Distinction : 9	Neha Kolte	9.27
	Supriya Khedkar	8.91
	Rameeze Gahlot	8.55

### PLACEMENTS

Various companies to visit the institute to carry out recruitment drive for the civil engineering department includes IBM, Marathon Reality Pvt. Ltd., Dhruv Engineering Consultancy Services Pvt. Ltd., Structwell, Torrecid India Pvt. Ltd., Man Infra Structures Ltd.



YEAR 2013-14

SR.NO	COMPANY NAME	NO. OF SELECTED STUDENTS	PACKAGE OFFERED
1	IBM	01	320000
2	Marathon Realty Pvt. Ltd	09	250000
3	DHRUV CONSULTANCY	13	256000
4	STRUCTWEL	4	250000
5	ALUFLUX	3	200000

Students of Civil Engineering Department have published papers in various National and International conferences.

**POT HOLE REPAIR SEMINAR:-**

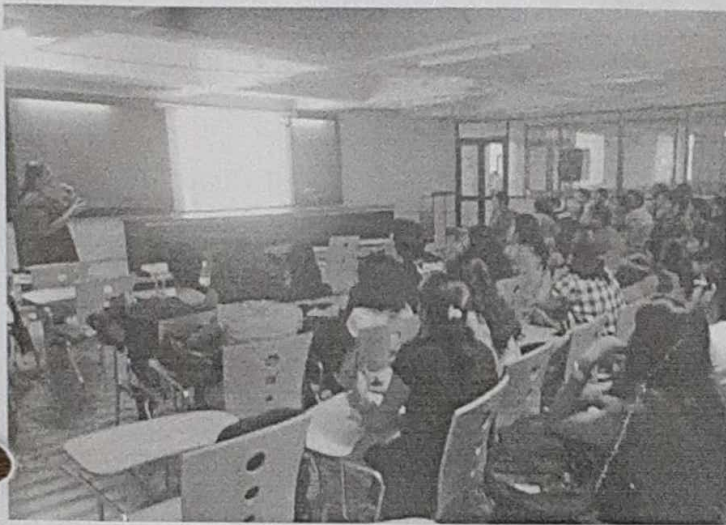


**HONORABLE GUEST'S MR. RAVI SHRIVASTAV, D.C.P VIJAY PATIL AND A.P.I SHINDE (L TO R) ADDRESSING STUDENTS**

A seminar was conducted on "providing solution for Pot Hole Repair" on 30<sup>th</sup> August. Honorable guests present on occasion were Deputy Commissioner of Police Mr. Vijay Patil, Assistant Police Inspector Mr. Shinde and Mr. Ravi Shrivastav, [AAP]. Professor Roshni John, HOD Civil Engineering Department has given a presentation illustrating recent techniques on pot hole repairs.



### ME (STRUCTURAL ENGINEERING) INDUCTION PROGRAM:-



### ME(STRUCTURAL ENGINEERING) INDUCTION PROGRAM ON 8<sup>TH</sup> AUGUST 2013 INDUCTION SPEECH

An Induction program about curriculum and syllabus was conducted by Professor Roshni John, HOD Civil Engineering on 8<sup>th</sup> August 2013.

### PROJECT ORIENTATION PROGRAM:-



### PROJECT ORIENTATION PROGRAM FOR B.E CIVIL STUDENTS ON 2<sup>ND</sup> AUGUST 2013

A project orientation seminar was conducted by Prof. Roshni John, H.O.D Civil Engineering department on 2<sup>nd</sup> August 2013 with a view to highlight the core content of B.E Project. It also included to thrive for aiming for excellency with importance and other technical backings for B.E Project.



## GANAPATI USTAV:-



## GANAPATI USTAV ORGANISED BY CIVIL ENGINEERING DEPARTMENT

DATE: -From 9/9/2013 TO 13/9/2013

The auspicious cultural festival of "GANESH UTSAV" was unanimously celebrated with all other departments from 9<sup>th</sup> September to 13<sup>th</sup> September 2013. This year "Department of Civil Engineering" had been the host of this festival and it was a grand success.

## SEMINAR ON "HIGH PERFORMANCE CONCRETE":-



## SEMINAR ON " HIGH PERFORMANCE CONCRETE"

SPEAKER – MR. ANAT ANAD PATIL(M. E STRUCTURE)

Civil Engineering Student Association [C.E.S.A] was inaugurated on 28<sup>th</sup> October 2013 by Dr. Alam Shaikh. Mr. Anant Anand Patil (Sr. Engineer BASF A chemical Company) conducted seminar on the topic of "High Performance Concrete". The seminar highlighted the importance of High Strength Concrete & how to achieve higher grades of Concrete with the help of suitable admixtures. The seminar was arranged for all students of S.E (Div A & B). All faculty members of Civil Engineering Department also attended the seminar.



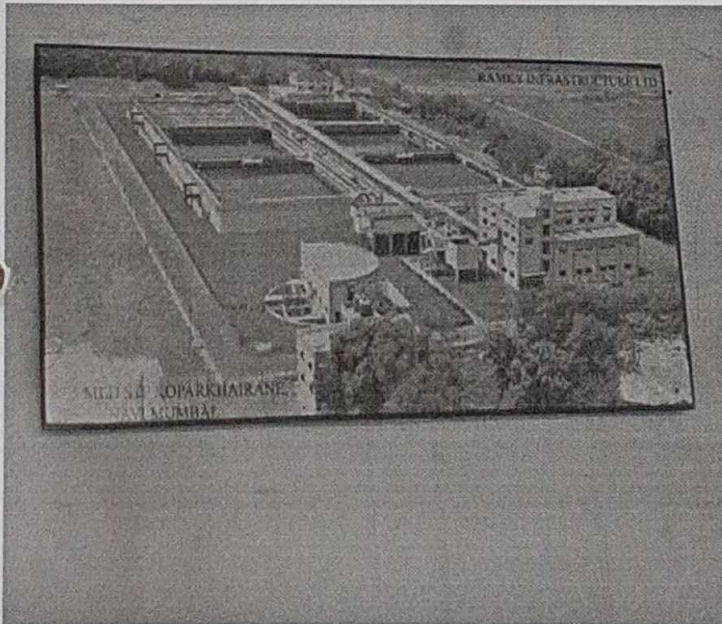
### PARENT TEACHER MEETING:-



### PARENT TEACHER MEETING ON 5<sup>TH</sup> OCTOBER 2013

A Parent Teacher Meeting was conducted on 5<sup>th</sup> October 2013 with an aim to interact with parents regarding student's performance in examination and suggestions to improve the quality in imparting education.

### SITE VISIT:-



### SITE VISIT TO SEWAGE TREATMENT PLANT[S.T.P], KOPHARKHAIRANE ON 27<sup>TH</sup> SEPTEMBER 2013

A Site visit was conducted on 27<sup>th</sup> September 2013 for B.E Civil students to Sewage Treatment Plant. The objective to practically visualize the treatment procedure of sewage water and also the process of recycling to make it environment friendly. This was organized by Prof. Sachin Waghmare and Prof. Prashant Bangar.



## SHORT TERM TRAINING PROGRAMME:-



### STTP FROM 16<sup>TH</sup> DEC-20<sup>TH</sup> DEC 2013

The Department organized STTP on Recent Innovation in Civil & Mechanical Engineering in association with Mechanical and Automobile Engineering departments of SCOE. Eminent speakers from reputed organizations like BARC, CPWD and CIDCO have spoken about recent innovations in civil and mechanical engineering. About 70 participants were there from SCOE and other colleges of Mumbai

## INDUCTION LECTURE BY PRINCIPAL DR. ALAM SHAIKH:-



Class	Date
S.E (Div-A,B & C)	23/01/2014
T.E (Div-A)	14/01/2014
T.E (Div-B)	15/01/2014
B.E (Div-A & B)	24/01/2013

Principal Dr. Alam Shaikh has given an induction lecture for all civil engineering students. He has emphasized on time management, how to attend university questions, importance of hand writing & how to improve personality.



## SEMINAR ON "PROJECT MANAGEMENT"

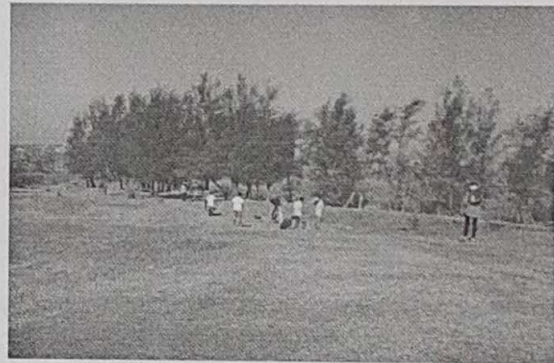


SEMINAR ON "PROJECT MANAGEMENT"  
FOR B.E CIVIL STUDENTS BY  
DR. C.M.SANKARAN KUTTY ON 21<sup>ST</sup> JAN  
2014.

The Department has organized a one day seminar on Project Management for B.E Civil Students.

Dr.C.M Sankaran Kutty who is an eminent management faculty has delivered the lecture. In his lecture he explained about planning, scheduling, execution and monitoring and controlling of construction projects.

## SURVEY CAMP AT KHANDALA



SCOE arranged the Survey Camp for the S.E Civil Students for the Subject of Surveying II under Prof. D.R. Suroshe.

Site Visit for SE Students J.M.Mhatre R.M.C Plant, Panvel- Uran road

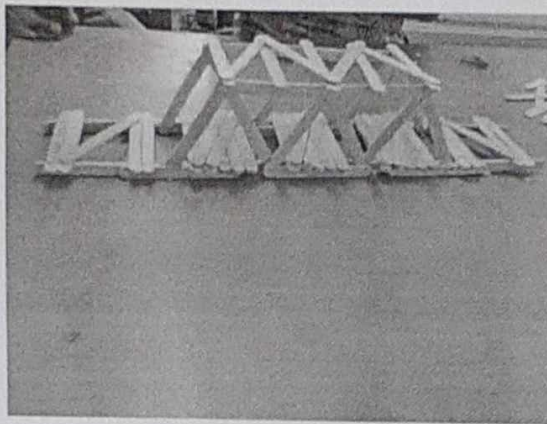




Quiz Compition Date-26/02/2014



Stick Structures



Date- 26/2/2014

Faculty Achievements:-

- Dr. Sangita Mishra presented a paper on “Natural Resources Management in Henva Watershed using GIS” at AGCE-2013, Ahmedabad.
- All Civil Engineering Department Faculty members attended STTP on “Recent Innovation In Civil & Mechanical Engineering”

Author	Title	Conference Details	Status
Dr. Sangita Mishra	Management of natural resources in Henva watershed using GIS	AGCE-2013 Ahmedabad, 16 <sup>th</sup> -20 <sup>th</sup> Dec 2013	Published
Dr. Sangita Mishra	Hydrological drought assessment in Tel River basin using SWI and GIS	Geomatrix -2014, IIT Mumbai. 6 <sup>th</sup> -7 <sup>th</sup> June 2014,	Published
Dr. Sangita Mishra	Agricultural drought assessment using multiple time scaled drought indices and GIS	Hydro international -2014, NIT Bhopal. 25 <sup>th</sup> -26 <sup>th</sup> Dec 2014,	Submitted
Prof. D.R. Suroshe	Condition assessment of model building frame.	IC QUEST-2014 Bapurao Deshmukh College of Engineering ,Wardha 19 <sup>th</sup> April 2014	Published



## QUALITY IMPROVEMENT PROGRAM:-

### QUALITY IMPROVEMENT PROGRAM ON EVERY FRIDAY FOR FACULTY

Department of Civil Engg. conducting Quality Improvement Program's (Q.I.P) on every Friday with a view of improving technical, communication and innovative skills to faculty members.



#### SCHEDULE OF QIP FOR FACULTY

Name of Faculty	Topic	Date
Roshni john	Base isolation	19/07/2013
Prashant bangar	Façade glass work in buildings	19/07/2013
Dr. J.N. Lal	Building materials	25/07/2013
Harsh Bhore	Seven Principles of highly effective planning	25/07/2013
Prathamesh khanvilakar	Deep Foundations	2/08/2013
Dr. Sangeeta Mishra	Application of GIS & RS in Civil Engineering	16/08/2013
Sachin Waghmare	Bioreactore land filling	16/08/2013
Rasika Shriram	Bridge Engineering	23/08/2013
Shilpa Kewate	Green Buildings	30/08/2013
Anirudh katti	Precast Concrete	30/08/2013
Dr. Suman Rawat	Plate Tectonics	06/09/2013
Radhika Joshi	Prestressed Concrete	06/09/2013
Vasundhara Phad	Inventory Management	20/09/2013
Varsha Patil	Intorduction to MSP	20/09/2013
D.R, Suroshe	Advanced Survey	27/09/2013
Harshal Deshpande	Curtailment of reinforcement in R.C.C beam	21/01/2014
Manojkumar Shukla	Waste Water Treatment	28/01/2013
Pankaj Sethi	Slum Rehabilitation Act	4/02/2013



## 2013-14 Academic Year Staff



## PLACEMENT DATA

YEAR 2013-14			
SR.NO	COMPANY NAME	NO. OF SELECTED STUDENTS	PACKAGE OFFERED
1	IBM	01	320000
2	Marathon Realty Pvt. Ltd	09	250000
3	DHRUV CONSULTANCY	13	256000
4	STRUCTWEL	4	250000
5	ALUFLUX	3	200000



### **Short Term Training Program**

The Department organized ISTE and IIT Bombay approved STTP on “Recent Innovation in Civil & Mechanical Engineering” in association with Mechanical and Automobile Engineering departments of SCOE. The training program was attended by about 75 participants from various colleges and industry.